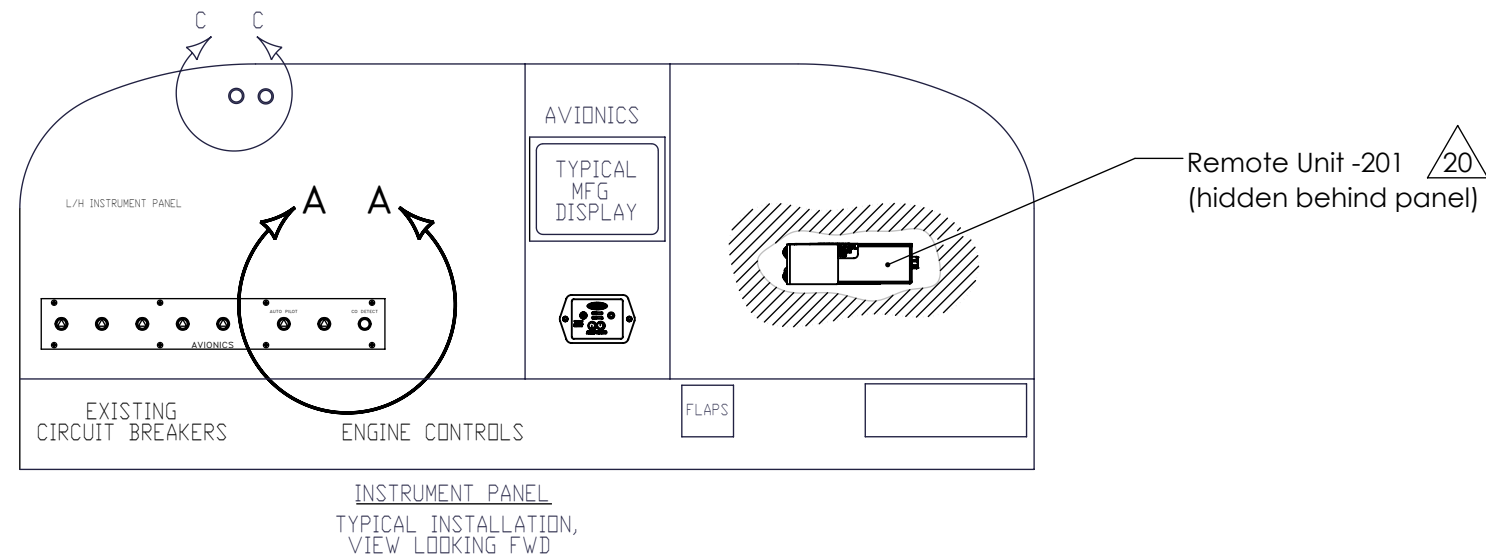
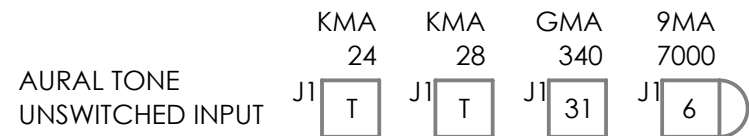


REV.	DESCRIPTION	DATE
A	Initial Release	6/6/2023

GENERAL NOTES:

- EXISTING EQUIPMENT
- PERMISSIBLE TO TRIM PARTS CREATED BY THIS DRAWING ON INSTALLATION AS REQUIRED
- TOUCH UP ALL BARE ALUMINUM SURFACESD WITH ALODINE PER MIL-C-5541 CLASS 3
- PARENTHETICAL ENTITIES ARE FOR REFERENCE ONLY.
- LOCATION CIRCUIT BREAKER IN THE SAME GNERAL AREA WITH EXISTING IRCUIT BREAKERS. LABEL AS SHOWN USING STANDARD ENGRAVING, SILKSCREEN, OR OTHER TECHNIQUES. LETTERING TO BE THE SAME HEGHT AS EXISTING C/B LETTERING.
- DENOTES EXISTING EQUIPMENT
- GROUND TWISTED-PAIR POWER RETURN WIRE NEAR CIRCUIT BREAKER PANEL. TWISTED-PAIR TO BE 6 TURNS PER FOOT OR GREATER.
- TIE INTO EXISTONMG BUS BAR NEAR LOCATION OF NEW CIRCUIT BREAKER. IF A JUMPER WIRE IS REQUIRED, USE 20 GAUGE 20 GAUGE MIL-W-22759/XX TYPE.
- BEST COMMERCIAL EQUIVALENT MAY BE SUBSTITUTED FOR THIS PART.
- THE INSTALLATION OF WIRING TO BE PERFORMED IN ACCORDANCE WITH AZ 43.13-1B, 2A ACCEPTANCE METHODS, TECHNIQUES, AND PRACTIVES - AIRCRAFT ALTERCATIONS. CHAPTER 11. ALL WIRE TO BE MIL-W-22759/16 OR EQUIVALENT.
- LETTERING TO BE 0.10 HIGH MINIMUM, WHITE, HELVETICA, LOCATED APROXIMATELY AS SHOWN. USE STANDARD SILKSCREENING, UNGRAVING, OR PLACARD TECHNIQUES.
- OPTIONAL MOUNTING SCREW / MOUNTING HOLE
- SEE OWNERS MANUAL FOR INSTALLATION CRITERIA.
- SEE MFG INSTALLATION MANUAL FOR RS-232 HOOKUP (OPTIONAL)
- COMMON GROUND TO MFG MFD DISPLAY IF CONNECTED TO RS232
- MFD CONTROLLED BY RS232 REMOTE TEST/RESET
- LIGHT LOCATION IN THE AREA OF PILOTS VIEW. CAN BE INTEGRATED TO MASTER CAUTION PANEL LIGHTS.
- THE FOLLOWING IS A GUIDE FOR UNSWITCHED AUDIO PINOUTS. PINOUTS MUST BE VERIFIED WITH LATEST MANUFACTURING DRAWINGS.



- TYPICAL INPUTS/OUTPUTS FOR GARMIN/JPI/EI/AFS AND OTHER OEM'S. SEE MANUAL FOR PINOUT
- INSTALL REMOTE UNIT BEHIND A/C PANEL, WHERE THERE IS STILL AIR AND FACEPLATE IS NOT NEAR METAL FOR GOOD BLUETOOTH / WIFI SIGNAL.



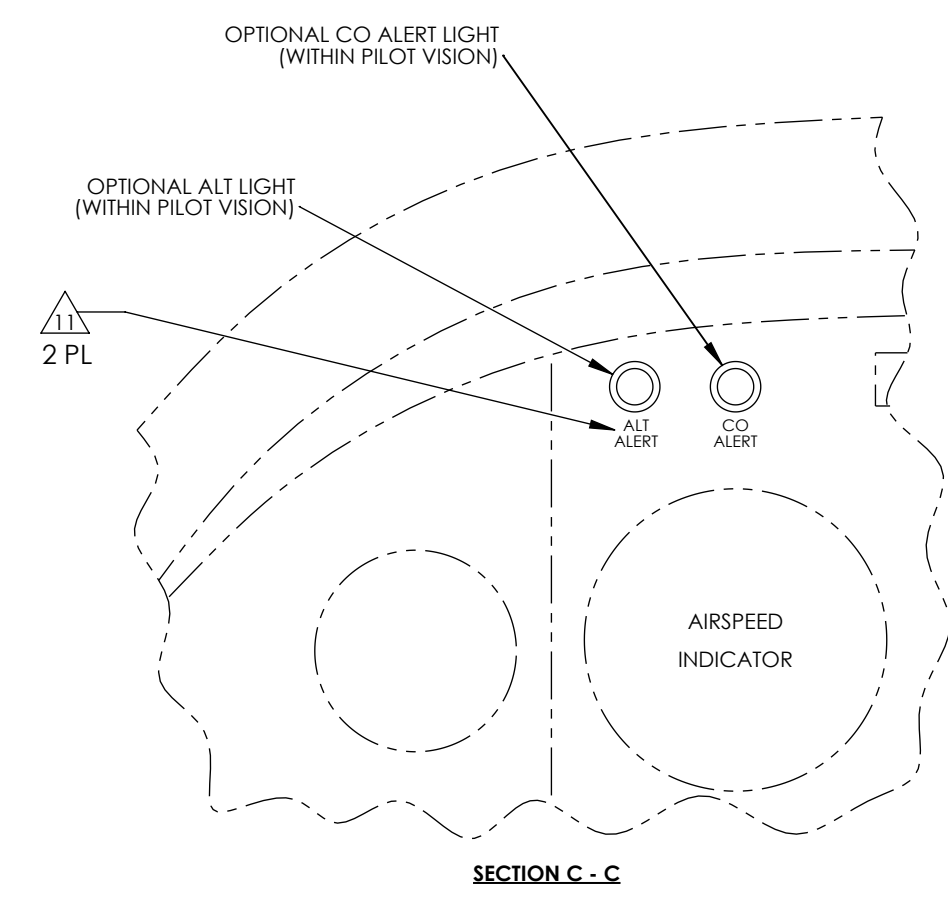
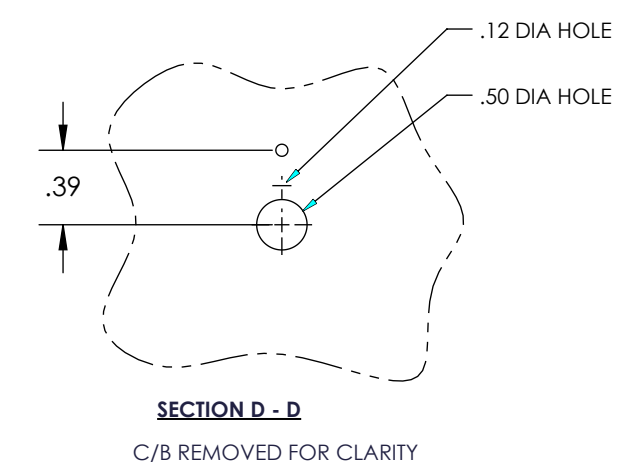
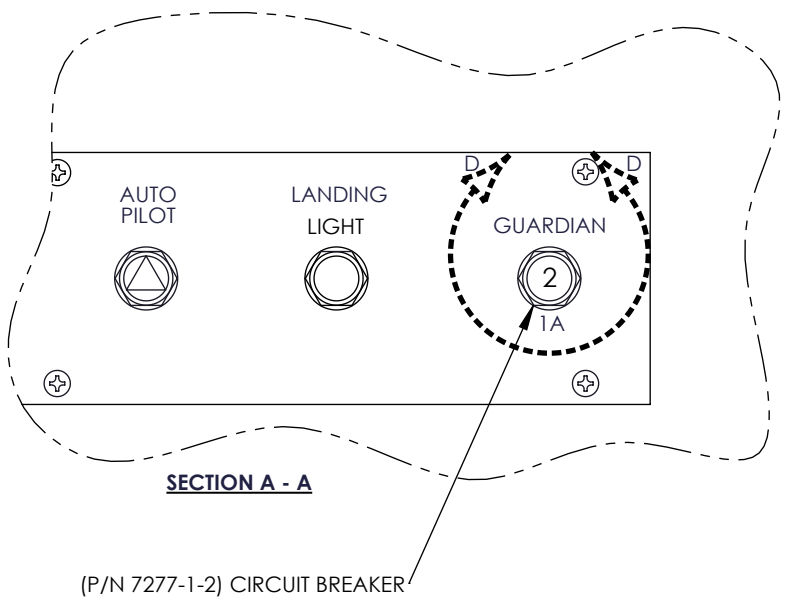
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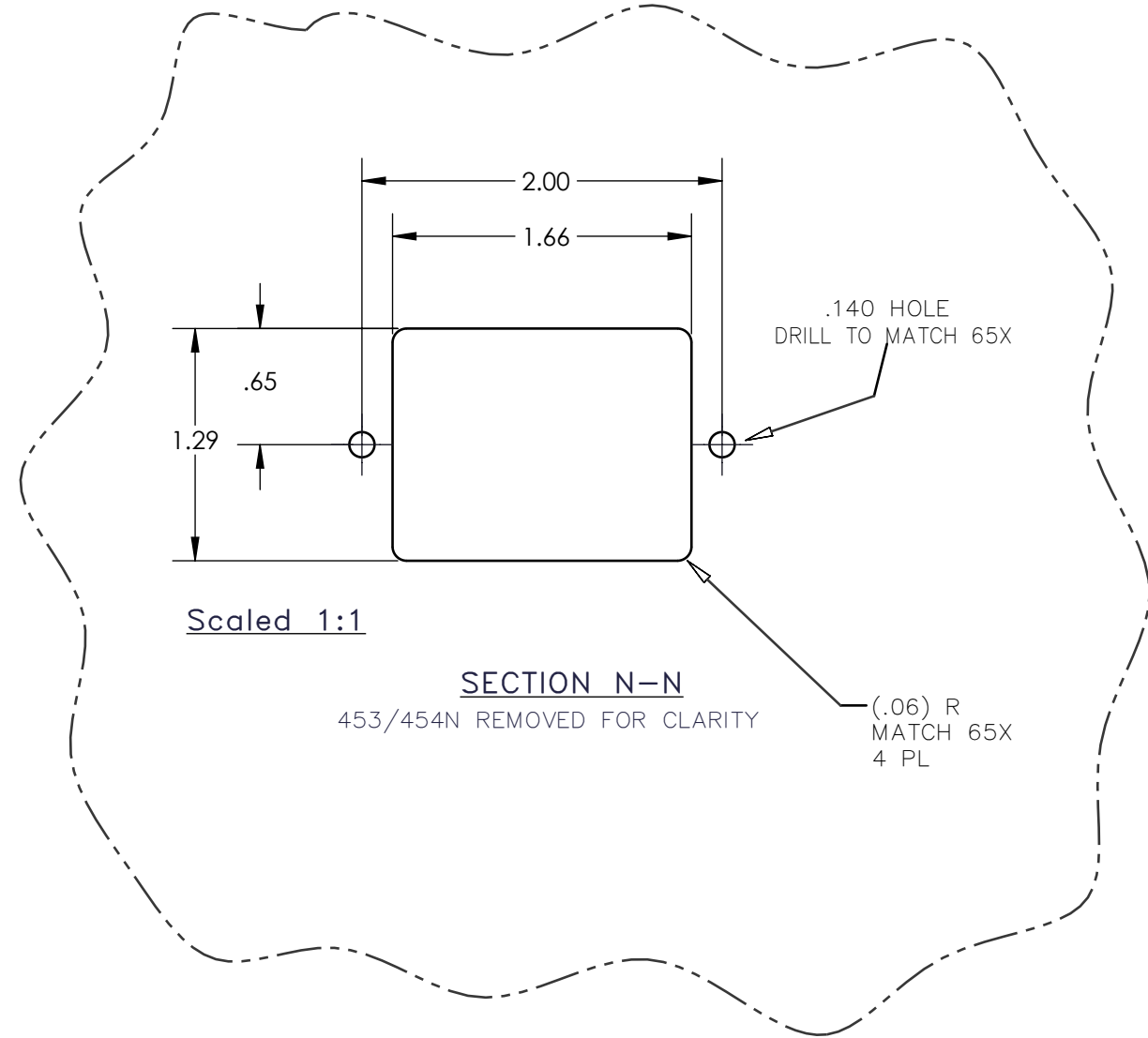
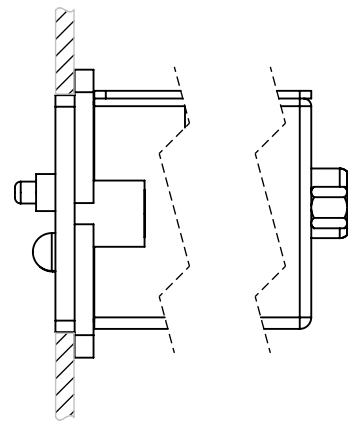
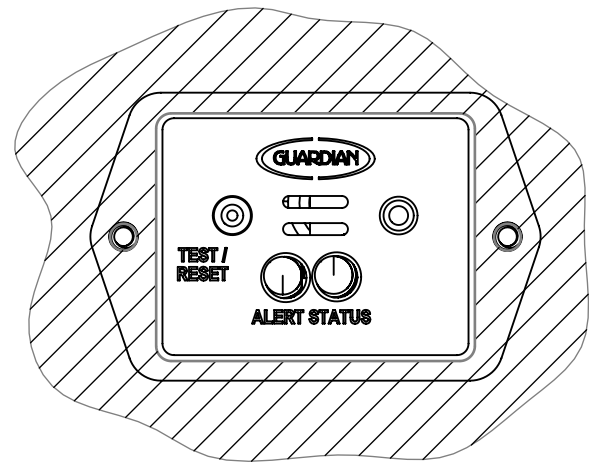
**DO NOT SCALE DRAWING**  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 METRIC IMPERIAL ANGLES  
 X ± 1.00mm .X ± .05" ± 1°  
 .X ± .3mm .XX ± .01"  
 .XX ± .1mm .XXX ± .005"

PROJECT:  
**354 Assembly**  
 SCALE: 1:1  
 DWG # 354-001

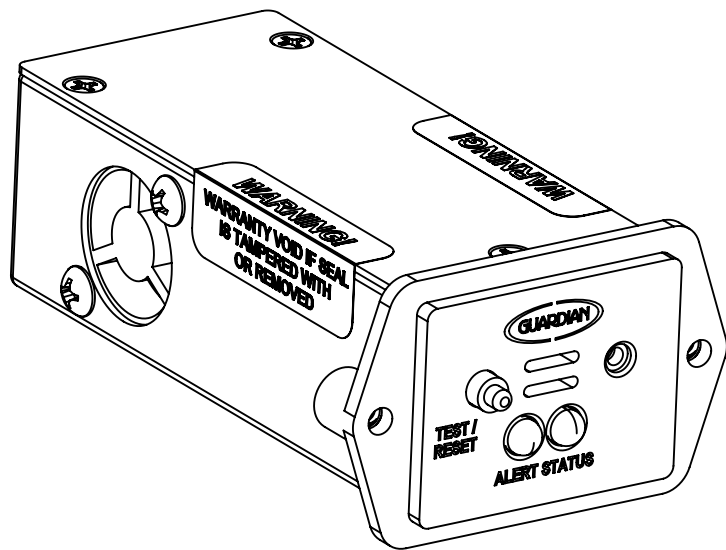
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**Aero 354 Installation Drawing**

REVISION: **A**  
 PRINT DATE: **7/13/2023**  
 SHEET: **1 of 4**

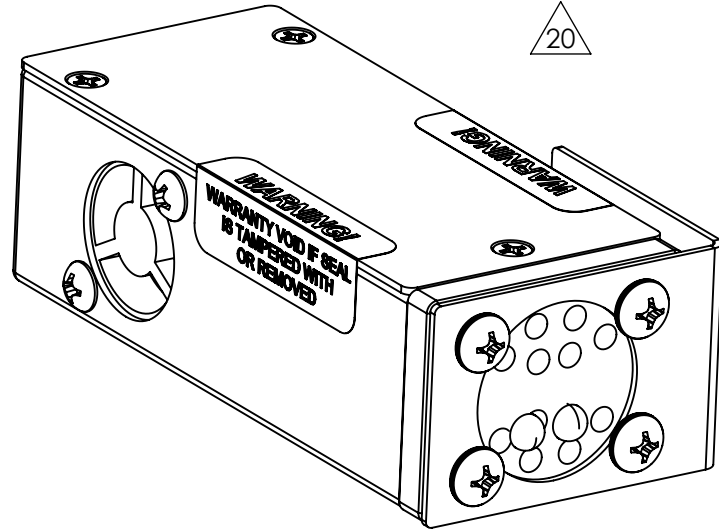




453/454N Panel Mount (101)



453/454N Remote (201)



20

Scaled 1:1

SECTION N-N  
453/454N REMOVED FOR CLARITY

(.06) R  
MATCH 65X  
4 PL



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 TOLERANCES UNLESS  
 OTHERWISE SPECIFIED:

METRIC	IMPERIAL	ANGLES
X ± 1.00mm	.X ± .05"	± 1°
.X ± .3mm	.XX ± .01"	
.XX ± .1mm	.XXX ± .005"	

PROJECT:  
354 Assembly

SCALE: 1:1  
 DWG # 354-001

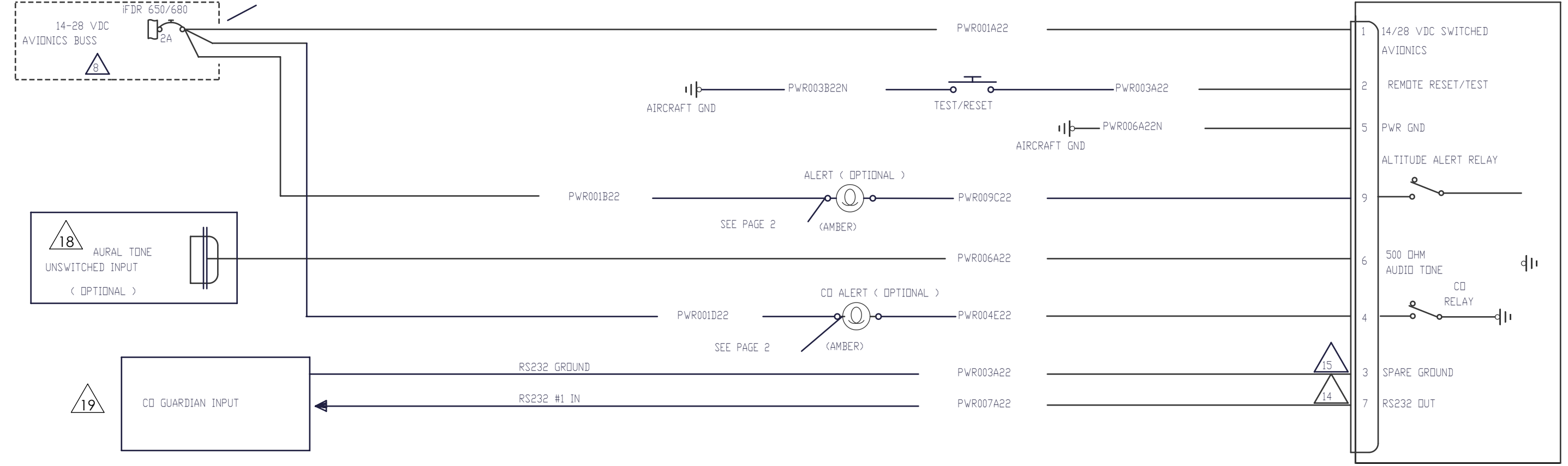
DRAWING NAME:  
Aero 354 Installation Drawing

REVISION  
A

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3 of 4

CIRCUIT BREAKER PANEL



# 354 TYPICAL INPUT AND OUTPUT SETUP



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 METRIC IMPERIAL ANGLES  
 X ± 1.00mm .X ± .05" ± 1°  
 .X ± .3mm .XX ± .01"  
 .XX ± .1mm .XXX ± .005"

PROJECT:  
**354 Assembly**

SCALE: **1:1**  
 DWG # **354-001**

DRAWING NAME:  
**Aero 354 Installation Drawing**

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**A**

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**4 of 4**